

Clinical Profile:

During my fellowship training, I was involved in many clinical trials where I were responsible for patient recruitment and evaluating uveitis patients. This is very unique experience as it helped me to start my own research project and build my research design.

Project	Role in Project	Dates	Other info
Randomized Clinical Trial of Abatacept (Orencia) in the Treatment of Refractory Non-Infectious Uveitis	Clinical Fellow: recruiting, evaluating and management of patients.	2009-2012.	multi-center,
Adalimumab (Humira) in the Treatment of Refractory Non-infectious Uveitis	Clinical Fellow: recruiting, evaluating and management of patients.	2009-2012.	multi-center,
Rituximab in the Treatment of Scleritis and Non-Infectious Orbital Inflammation	Clinical Fellow, recruiting, evaluating and management of patients.	2009-2012.	multi-center,

Publications:

1. **Ali A**, Wandel TL, Sharma S. Corneal Haze and Pars Planitis. (In Press Accepted on November 13,2017. Medical& Surgical Ophthalmology Research.)
2. **Ali A**, Wandel TL, Sharma S. Intravitreal Injection of Triamcinolone Acetonide as an Adjunctive Treatment for Uveitis Patients Undergoing Cataract Surgery. (First revision was completed and submitted to Journal of Clinical Ophthalmology and Research. Journal Clinical Ophthalmology &Research.)
3. **Ali A**, Wandel TL, Sharma S. The Role of Estradiol in Idiopathic Anterior Uveitis during the Eumenorrheic Stage of Life. Medical& Surgical Ophthalmology Research. 1(2): MSOR.000507. 2018.
4. **Ali A**, Wandel TL, Sharma S. Isoflurane Induces Neurodegenerative Changes in Pigment Epithelial Cells. Journal Ophthalmology 2018, 3(2): 000146.
5. **Ali A**, Kirschenbaum MD, Wandel TL, Sharma S. Acute Retinal Necrosis and Contralateral Cutaneous Eruption after the Shingles Vaccine. Retinal Cases Brief Rep. 2018 Mar 8.
6. **Ali A**, Wandel TL, Sharma S. The Neuroprotective Effect of Human CD 34 Positive Stem Cells. Journal Ophthalmology 2017, 2(4): 000133.
7. **Ali A**, Rosenfeld C, Rosenberg E, Wandel TL, Sharma S. Chronic Uveitis Following Neodymium-Doped Yttrium Aluminum Garnet Laser Peripheral Iridotomy. J Glaucoma. 2017 Oct;26(10): e229-e231.
8. **Ali A**, Ku JH, Suhler EB, Choi D, Rosenbaum JT. The course of retinal vasculitis. Br J Ophthalmology. 2014 Jun;98(6):785-9. doi:10.1136/bjophthalmol-2013-303443. E pub 2014 Feb 7.
9. **Ali A**, Rosenbaum JT. TINU (tubulointerstitial nephritis uveitis) can be associated with chorioretinal scars. Ocular Immunology Inflammatory. 2014 Jun;22(3): 213-7.
10. **Ali A**, Ku JH, Suhler EB, Choi D, Rosenbaum JT. Characteristics and visual outcome of patients with retinal vasculitis. Arch Ophthalmology. 2012 Oct;130(10):1261-6.
11. **Ali A**, Steven T Bailey, CMV Retinitis. Joseph Maguire ,Ann Murchison, Edward Jaeger. Wills Eye Institute 5-Minute Ophthalmology Consult .1st ed. Lippincott Williams & Wilkins 2012.
12. **Ali A**, Rosenbaum JT, What Is the Single Most Important Source of Diagnostic Leads for Uncovering a Diagnosable Cause of Uveitis? Foster, C. Stephen, E. Mitchel, Hinkle, David. Curbside Consultation in Uveitis: 49 Clinical Questions.1st ed. Slack Inc 2012-02-15, 2012.
13. Rosenbaum JT, Ku J, **Ali A**, Choi D, Suhler EB. Patients with retinal vasculitis rarely suffer from systemic vasculitis. Semin Arthritis Rheum. 2012 Jun;41(6):859-65.

14. **Ali A**, Rosenbaum JT. Use of methotrexate in patients with uveitis. Clinical Experimental Rheumatology. 2010 Sep-Oct;28(5 Suppl 61): S145-50. E pub 2010 Oct 28. Review.
15. Landa G and **Ali A** et al, Comparative study of intravitreal bevacizumab (Avastin) versus ranibizumab (Lucentis) in the treatment of neovascular age-related macular degeneration. Ophthalmologica. 2009;223(6):370-5.
16. Samson CM, **Ali A**, Stephen Foster. E-Medicine, Birdshot Retinopathy. 2009
17. **Ali A**, Samson CM. Seronegative spondyloarthropathies and the eye. Current Opinion Ophthalmology. 2007 Nov;18(6):476-80. Review.

Abstracts:

1. Rituximab in the Treatment of Refractory Scleritis and Non-infectious Orbital Inflammation: 24 Week Outcomes from a Phase I/II Prospective, Randomized Study. Nicholas J. Butler, Lyndell L. Li, Tracy R. Giles, Alexandre de Saint Sardos, **A. Ali**, Shelly T. Lee, Sirichai Pasadhika, May 04, 2011.ARVO 2011.
2. Anterior Uveitis Prevalence and Activity in Women of Different Reproductive Life Stages R.H. McGlynn, Jr., CM. Samson, **A. Ali**, S.R. Kedhar, W. Amde, J. Shulman. Ophthalmology, New York Eye and Ear Infirmary, New York, NY. Poster Session 113. Clinical Ocular Inflammatory Disease. ARVO 2009.
3. Chronic Cystoid Macular Edema (CME) Secondary to Uveitis K.M. Narayana, S. Dorairaj, S. Kedhar, P. Latkany, **A. Ali**, C. Samson. Uveitis/Ophthalmology. New York Eye and Ear Infirmary, New York, NY Poster Session 226. Clinical Ocular Inflammatory Disease II. ARVO 2009.
4. Intravitreal Injection of Kenalog as an Adjunctive Treatment for Uveitis Patient Undergoing Cataract Surgery D. Yin, **A. Ali**, M.C. Samson. Ophthalmology, New York Eye and Ear Infirmary, New York, NY Poster Session 226. Clinical Ocular Inflammatory Disease. ARVO 2009.

Presentations:

1. Basic immunology of Uveitis. New York Medical College, September 2016.
2. Standardization of Uveitis Nomenclature (**SUN**). New York Medical College, October 2016.
3. The impact of Isoflurane on the survival of Retinal Pigment Epithelial Cells. New York Langone Medical Center, July 2014
4. Neuroprotective effect of CD 34 positive stem cell on retinal ganglion cells regeneration after optic nerve crush injury Research Conference –New York Langone Medical Center, June 2012.
5. Multiple Sclerosis and associated uveitis Resident lecture—Casey Eye Institute, Oregon Health& Science University, February 2010
6. Scleritis-associated mortality and vision loss Resident lecture, Casey Eye Institute, Oregon Health& Science University, September 2009.
7. The course of uveitis in women during different reproductive stages of life Research Day—The New York Eye and Ear Infirmary, June 2005.
8. Intravitreal Injection of Kenalog as an Adjunctive Treatment for Uveitis Patient Undergoing Cataract Surgery D. Yin, **A. Ali**, M.C. Samson. Ophthalmology, New York Eye and Ear Infirmary, New York, NY Poster Session 226. Clinical Ocular Inflammatory Disease. ARVO 2009.

Postgraduate Medical Experience:

New York Medical College, Ophthalmology Department:

January 2016- till present.

I moved from NYU to work with Professor Sansar Sharma, as I have great opportunity to exposed to a wide variety of clinical and basic science research. During this time, I was able to publish more than five papers, approved IRB and writing two grants under his guidance and supervision.

New York University Langone Medical Center: Neurobiology:

July 2012 – December 2015

I worked the effect of different neuroprotective agents such as stem cells on the injured retinal ganglion cells. We will also evaluate the effect of female sex steroid hormones on the course of ocular inflammatory diseases. During that time, I got funded from the glaucoma foundation to study exfoliating glaucoma.

Casey Eye Institute - Oregon Health Science University – Retina service:
June 2011 – June 2012

Casey Eye Institute - Oregon Health Science University – Uveitis: **June 2009 – July 2011**
I worked with Dr. Rosenbaum in direct patient care and participate in many clinical trials. I have also applied for one grant, which focused the role of intravitreal immunoglobulin in the treatment of autoimmune retinopathy and submitted two chapters in textbooks.

The New York Eye and Ear Infirmary - Uveitis Fellowship **June 2007 - July 2009**
I worked with Dr. Samson and Dr. Kedhar in ocular immunology in the Uveitis Service. We had a busy clinic with an average of 200 patients weekly.

Henry Ford Health Care - Retinal Diseases Fellowship **June 2004 - December 2006**
I worked with Dr. Paul Edwards and Dr. Uday Desi offered a wide and outstanding experience in the management of retinovascular diseases, such as diabetic retinopathy and hypertensive retinopathy; I also worked to develop new neuroprotective agents, such as stem cells and carbomyealtd erythropoietin.

Henry Ford Health Care – Neuro - Ophthalmology Fellowship **June 2003 - June 2004**
I obtained a full comprehensive training in neuro-ophthalmology services in collaboration with the neurology and neurosurgery department. I observed a variety of pathologies and managed emergent cases, including a fourth nerve palsy secondary to posterior common artery aneurysm.

Alexandria Eye Center: **January 2000 - June 2002**
I continued my residency training in Ophthalmology was my next step after this research training experience. During this time, I worked mainly in general ophthalmology clinics and I used to do a lot of minor surgery.

Columbia Presbyterian Medical Center: **May 1999 - December 1999**
I worked as research associate in the Columbia Presbyterian Medical Center. I conducted work in retinal transplants and the gene therapy of retinitis pigmentosa with Dr. Stanley Chang, Chair of the Ophthalmology Department and Dr. Peter Gouras, Director of Retinal Research.

Alexandria Medical Center: **July 1998 - May 1999**
I worked with Dr. Magdy Elboda and trained in general ophthalmology.

Health Minister Hospital - General Practitioner **March 1996 - July 1998**
Worked in a rural area in a simple clinic with limited resources and learned laboratory and imaging techniques. This experience enriched my clinical skills as we have to see large number of patients with limited resources.

Alexandria University - Ophthalmology Residency: **March 1995 - March 1996**
Worked under the supervision of faculty staff conducting rotations in different departments to get more clinical experience and greater exposure to a variety of areas, such as medicine, general surgery, ob-gyn, pediatrics and ophthalmology.